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NOTIFICATION OF TRANSMITTAL OF COPIES OF TRANSLATION OF THE INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Rule 72.2)

From the INTEFNATION SUREAU

To:

TAKEUCHI, Saburo do Takeuchi & Associates 2F., Toranomon 11 Mori Bidg. 6-4, Toranomon 2-chome Minato-ku, Tokyo 105-0031 JAPON

Date of mailing (day/month/year) 21 April 2005 (21.04.2005)	
Applicant's or agent's file reference PCT0300300	IMPORTANT NOTIFICATION
International application No. PCT/JP2003/002640	International filing date (day/month/year) 06 March 2003 (06.03.2003)
Applicant MITSUI	MINING & SMELTING CO., LTD. et al

### 1. Transmittal of the translation to the applicant.

The International Bureau transmits herewith a copy of the English translation made by the International Bureau of the international preliminary examination report established by the International Preliminary Examining Authority.

### 2. Transmittal of the copy of the translation to the elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following elected Offices requiring such translation:

CA, CN, EP, KR

The following elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

AU, US, ZA

### 3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report.

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

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The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

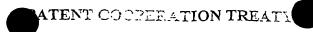
Yoshiko Kuwahara

Facsimile No.+41 22 338 90 90

Facsimile No.+41 22 740 14 35

Form PCT/IB/338 (July 1996)

# Translation



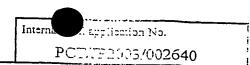


# THITEINATIONAL PRELIMINARY REPORT ON PATER DADILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference PCT0300300	FOR FURTHER ACTION	See Form PCT/IPEA/416			
International application No. PCT/JP2003/002640	International filing date (day)	, , , , , , , , , , , , , , , , , , , ,			
PCT/JP2003/002640 06 March 2003 (06.03.2003) 11 October 2002 (11.10.2002)  International Patent Classification (IPC) or national classification and IPC H01M 4/50, 6/06, C25B 1/00					
Applicant . MIT	SUI MINING & SMELT	ING CO., LTD.			
<ol> <li>This report is the international prelin Authority under Article 35 and trans</li> </ol>	ninary examination report, esta mitted to the applicant accordin	blished by this International Preliminary Examining ag to Article 36.			
. 3. This report is also accompanied by A	3. This report is also accompanied by ANNEXES, comprising:				
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).					
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.					
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))  readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).					
4. This report contains indications relating to the following items:					
Box No. I Basis of the rep	ort				
Box No. II Priority	•	_			
1 1	ent of opinion with regard to n	ovelty, inventive step and industrial applicability			
57	Box No. IV Lack of unity of invention				
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
Box No. VI Certain documents cited					
Box No. VII Certain defects in the international application					
Box No. VIII Certain observations on the international application					
Date of submission of the demand  Date of completion of this report					
09 February 2004 (09.02.2004)		24 June 2004 (24.06.2004)			
Name and mailing address of the IPEA/JP		zed officer			
Facsimile No.	ле No.				
Form PCT/IPEA/409 (cover sheet) (January 2		BEST AVAILABLE COPY			

## INTERNATIONAL PRELICED REPORT ON PATENTABLETY



Eon N	c. I Basis of the r	report			
l. Wit	h regard to the langua erwise indicated under	age, this report is based on the international application in the langu r this item.	lage in which it was filed, unless		
	This report is base which is language	ed on translations from the original language into the following l of a translation furnished for the purpose of:	language,		
Ì	international	search (under Rules 12.3 and 23.1(b))			
1		of the international application (under Rule 12.4)			
		preliminary examination (under Rules 55.2 and/or 55.3)			
		·			
, ,	are not annexed to this	ents of the international application, this report is based on (response to an invitation under Article 14 are referred is report):  Oplication as originally filed/furnished	eplacement sheets which have been to in this report as "originally filed"		
	the description:				
	pages		, as originally filed/furnished		
1	pages*	received by this Authority on	, as originary med/turnished		
	pages*	received by this Authority on			
	the claims:				
	pages	1-4, 6-9	on originally, 51, 4/5		
Ĭ	pages*		, as originally filed/furnished ner with any statement) under Article 19		
	pages*	5 received by this Authority on	10 June 2004 (10.06.2004)		
ł	pages*	received by this Authority on	10 2010 2004 (10.00.2004)		
	the drawings:				
	pages	1			
	pages*	received by this Authority on	, as originally filed/furnished		
İ	pages*	received by this Authority on			
	a sequence listing and	ad/or any related table(s) - see Supplemental Box Relating to Seque			
		- Seque	ince Listing.		
], —	The sure of the same				
13	The amendments hav	ve resulted in the cancellation of:			
ĺ	the description,	ı, pages			
	the claims, Nos	s			
	the drawings, s	sheets/figs	·		
		isting (specify):	i		
		lated to sequence listing (specify):			
4.	(Rule 70.2(c)).	established as if (some of) the amendments annexed to this report ve been considered to go beyond the disclosure as filed, as independent of the considered to go beyond the disclosure as filed, as independent of the considered to go beyond the disclosure as filed, as independent of the considered to go beyond the disclosure as filed, as independent of the considered to go beyond the disclosure as filed, as independent of the considered to go beyond the disclosure as filed, as independent of the considered to go beyond the disclosure as filed, as independent of the considered to go beyond the disclosure as filed, as independent of the considered to go beyond the disclosure as filed, as independent of the considered to go beyond the disclosure as filed, as independent of the considered to go beyond the disclosure as filed, as independent of the considered to go beyond the disclosure as filed, as independent of the considered to go beyond the disclosure as filed, as independent of the considered to go beyond the disclosure as filed, as independent of the considered to go beyond the go beyond the go beyond the go beyond the go beyond th	rt and listed below had not been icated in the Supplemental Box		
		3.			
			ļ		
	the drawings, sheets/figs the sequence listing (specify):				
		ated to sequence listing (specify):	i j		
		and to sequence using (specify):	I		
* If item	1 4 applies, some or all	ll of those sheets may be marked "superseded."	AVAILABLE COPY		

NTERNATIONAL PRELIMIN	PEFORT	ON PATE	IN:

Interna application No.
PCTAPOS GD540

Box No. V Reasoned statement to citations and explana	cosoned statement under Article 35(2) with regard to neway, inventive step or industria, applicability; intoins and explanations supporting such statement		
1. Statement			
Novejý. (N)	Claims	1-9	YES
	Claims		NO
Inventive step (IS)	Claims	1-9	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-9	YES
	Claims		NO

2. Citations and explanations (Rule 70.7)

The subject matter of claims 1-9 appear to be novel and to involve an inventive step.

None of the documents cited in the ISR describes the point described in claims 1-9, that the weight reduction at 200-400 °C of electrolytic manganese dioxide manganese serving as a positive plate active material for all, is 2.7 weight % or more, nor is this obvious to a person skilled in the art.

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